Vork Orde ecember-19-12				*9	4558*				·		Page 1
em ID: evision ID:	D3235-1			Accept	*N9	00040	1100)* s	etup Star	*N:	S1*
	Mounting Lug		1	00					Stop	*N:	S2*
tart Date: equired Date: eference:	1/29/13 1/29/13	Start Qty: 60 Req'd Qty: 60		π* n*		Item ID: omer:					
pprovals:	Process Pla	n: [[]	Date:/3-0	12 Tooling:		Date:		F	Run Star	! <i>Z</i> I	R1*
						Date:			Stop	' *N	R2*
equence ID/ Vork Center II	D	Operation Description		Set Up/ Run Ho		ol ID Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr									
D3235	Rev	A	<u> </u>								
oo *100* Bandsaw caspa Bandsaw	·	BAND SAW Memo Cut Di Batch	2423 extrusion to 0.820"	0.00					·		
10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lench.	Memo	hine as per Folio FA369	0.00 0.00 - and Dwg D3235 - U	Labree 7/2	D:.18734			£13/6	01/07) <u>10</u> 0
20		3-Deb	tify as D3235-1 urr off machine FAI/FAIB	0.00	behineus p	ordery D	3235	REU	A		
120 Quality Control		Memo)	0.00	/			<u>.</u>			
•	1100	xl + 1ms	Deat					//			

attached & cafatowio.

/4/7 (100

												DQA:	Date:	₹ .
NCR:	Yes	/ No					WORK ORDER NON-C	100	NFOR	ANCE / UPD	ATE	•		
										-		QA Closed:	Date:	
Work Ord	er:						DISPOSITION				AGAINST DE	PARTMENT	PROCESS	
Part NCR							Rework Scrap Use-as-is Work Order Update			Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. ee/Packaging Supplier	Engineering Quality Other
Root					Des	cri	otion of work order update		nitial	Actio	on	Sign &		
Cause		Date	Step	Qty		C	or Non-conformance	Ch	ief Eng	Descri	ption	Date	Verification	QC Inspector
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quip/Tooling	Г]						l						
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napproved	L	l	l					<u> </u>	T CATE	CORY				
l a m d								AUL	.1 CATE	JUNT	· -		· · · - · · · · · · · · · · · · · · · · · · ·	
Land	ng e	7			1		General		1			1	_	7
	-	Bending			- /-		Bend	-	Grain			Ovalized		Pressure/Forced
		Centre Not Concentric to O/S BOM/Route						<u> </u>	Hardwa			Over/Under	 	Temperature/Cure
	Cracks Broken/Damaged						Ť	L	1	on Incomplete		Part Incorred		Weld_
	Crushed/Crimped. Burrs						Burrs	<u></u>	Instruct	ions Incomplete/Ui	nclear	Part Lost/Mi	ssing	Wrong Stock Pulled
							Contamination		Mainte	nance		Part Moved		
		Heat Trea	it	•			Countersink		Mislabe	led		Positioned V	Vrong	_
	Inspection Strip in Tube Cut Too Short						Cut Too Short		Misread	l		Power Loss/	Surge	Other
	Ripples in Bend Drill Holes						Drill Holes	Offset						
		Torque W	aves in E	xtrusio	n i		Drawing	Г	Out of 0	Calibration				
	Γ	Turning S					Finish		Out of S	equence				, . .

Outside Dimensions

Wave/Twist in Tube

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

December-19-12	? 11:47:52 A	M									
Revision ID:	D3235-1 Mounting Lug	<u></u>		Accept	*N900	040	100)* s	etup Star	IVI	S1* S2*
Start Date: Required Date: Reference:	1/29/13	Start Qty: 60.00 Req'd Qty: 60.00	*60* *60*		Cust Item I Customer:	D:	_	_	SALL	-	
Approvals:	Process Pla	nn:	Date:	Tooling:	D:	ate:		К	tun Star	1/1	R1*
	QC:		Date:	SPC (Y/N):	D:	ate:			Sto	*N	R2*
Sequence ID/ Work Center II 130 *120* QC Quality Control 140 *120* HandFinish Hand Finishing)	Operation Description OC Inspect parts - secon Memo Chemical Conversion Coa		Set Up/ Run Hours 0.00 Smb 0.00 13-1-1	Tool ID	Tool#	Plan Code	Accept Qty 106 Can	Reject Qty	Reject Number	Insp. Stamp
*160 *160* Powdercoat Powder Coating		White Gloss(Bef.4.3.5-1) (Memo START TIME OVEN TEME FINISH TIME	e: ///// 2322 Perature: 33222	0.00			(100	BK	P B:	1-15.

NCR:	Yes	/ No				WORK ORDER NON-O	COI	NFORM	MANCE / UPI	DATE			
											QA Closed:	Date	2:
Work Ord	er:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part I	No.				· · · · · · · · · · · · · · · · · · ·	Rework Scrap Use-as-is Work Order Update		Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	•	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	ption of work order update		Initial	Act	ion	Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ch	nief Eng	Descr	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved													
						F	AUI	LT CATE	GORY				
Landi	ing (1		1		General	_	1			7		_
		Bending Centre No Cracks Crushed/			o/s	Bend BOM/Route Broken/Damaged Burrs		Instruct	on Incomplete ions Incomplete/U	Jnclear	Ovalized Over/Under Part Incorred Part Lost/Mi	ct	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled
	Ш	Cuffs				Contamination	<u></u>	Mainte		<u></u>	Part Moved		
	\vdash	Heat Trea				Countersink	<u></u>	Mislabe			Positioned V		
	-	Inspectio		Tube		Cut Too Short	<u>_</u>	Misread	i		Power Loss/	Surge	Other
	Ш	Ripples in				Drill Holes		Offset					
		Torque W	/aves in E	Extrusion	ւ 📙	Drawing		Out of 0	Calibration				

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Ord December-19-12				*945	558*							Page 3
Item ID: Revision ID: Item Name:	D3235-1 Mounting Lug		-	Accept	*N900	040	100)*	Setup	Start Stop	*N:	S1*
Start Date: Required Date: Reference:	1/29/13	Start Qty: 60.00 Req'd Qty: 60.00	*60* *60*		Cust Item I Customer:	D:					· IVI	7/
Approvals:		n:	Date:			ate:			Run	Start Stop	" 1	R1* R2*
Sequence ID/ Work Center II 170 *170* QC Quality Control 180 *180* Packaging Packaging	D	Operation Description QC3- Inspect Part Finish Memo Identify as per dwg & Sto	ck Location & \\	Set Up/ Run Hours 0.00 0.00	Tool ID	Tool #	Plan Code		OX		Reject Number	Insp. Stamp 13/61/7
190 *190* QC Quality Control		QC21- Final Inspection - Memo	Work Order Release	0.00					W	13/	1/28	3-01-16

NCR:	Yes	1	No
וענ.א	167	,	INO

WORK ORDER NON-CONFORMANCE / UPDATE

	DQA:	Date:	f 0
	QA Closed:	Date:	
DE	PARTMENT	/PROCESS	
		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
	Sign & Date	Verification	QC Inspector

											QA Closed:	Date	:
Work Orde	er:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part I	No.					Rework Scrap Use-as-is Work Order Update			Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	1	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root	•				Descri	ption of work order update	Ī	nitial	Ac ⁻	tion	Sign &		
Cause		Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup	Ш												
Other	Ш		1										
Process													
Supplier													
Training							1					,	
Unapproved											<u> </u>		
			<u>.</u>			F	AUL	T CATE	GORY				
Landi						General		1			,	_	
		Bending				Bend	-	Grain			Ovalized		Pressure/Forced
	Ш	Centre No	ot Concer	ntric to	o/s	BOM/Route	Ш	Hardwa	ire		Over/Under	tolerance	Temperature/Cure
	-	Cracks				Broken/Damaged			ion Incomplete		Part Incorre	ct	Weld
	$\overline{}$	Crushed/	Crimped.			Burrs		ĺ	ions Incomplete/	Unclear	Part Lost/M	ssing	Wrong Stock Pulled
	Cuffs					Contamination		Mainte	enance		Part Moved		
	Heat Treat					Countersink		Mislabe	eled		Positioned V	Vrong	-
Inspection Strip in Tube				Cut Too Short	\vdash	Misread	t		Power Loss/	Surge	Other		
				Drill Holes		Offset							
Torque Waves in Extrusion Dra					ր	Drawing			Calibration				
Turning Sequence Fin						Finish	Out of Sequence						
Wave/Twist in Tube						Folio		Outside	Dimensions				

`Picklist Print

December-19-12 11:47:52 AM

Work Order ID:

94558

Parent Item:

D3235-1

Parent Item Name:

Mounting Lug

Start Date: 1/29/13

Required Date: 1/29/13

Start Qty: 60.00

Required Qty: 60.00

Comments:

IPP A04.04.19New issueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2423		Manufactured	No			110	f	425.4340	0.0683	4.313682	. ().	-/)	
Lug Extrusion									4		CQI	21011	ラ/ _
				Location		Loc Oty	Lo	c Code					
				MAT006		425.434							
				4372	22	161.5					0-		
				8795	53	263.934				+30 (,.83	1	
D3235-1P lug		Purchased	No			100	Each	0.0000	1	_60)€	0	6/3/	/4/2

(50)

Page 1

												DQA:	D	ate: ˌ	
NCR:	Yes	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UPD	DATE					
								,	,			QA Closed:	D	ate:	
Work Ord	er.					DISPOSITION				AGAINST D	ÞΕ	PARTMENT	/PROCESS		
i von Cra	٠					Rework	1		Skid-tube	Crosstube			Water Je	t	Engineering
Part 1	No.					Scrap]	ſ	Machining	Small Fab		Pro	d. Eng. Coo	🔲	Quality
						Use-as-is]	Therm	noforming	Finishing		Rec/Sto	re/Packagin	g	Other
NCR I	No.					Work Order Update]		Large Fab	Composite			Supplie	r	
Root]	1	Descri	ption of work order update		Initial	Acti	ion		Sign &			
Cause	•	Date	Step	Qty	l	or Non-conformance		nief Eng	Descri			Date	Verificati	on	QC Inspector
Doc/Data			Ì	<u> </u>											
Equip/Tooling			İ												
Operator							İ							ļ	
Material														İ	
Setup															
Other															
Process														ļ	
Supplier														İ	
Training															
Unapproved			<u> </u>												
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Landi	ng (Gear			,	General		,		_		,			•
		Bending				Bend		Grain		L		Ovalized			Pressure/Forced
	L	Centre No	ot Concei	ntric to	o/s	BOM/Route		Hardwa	re			Over/Under	tolerance	_	Temperature/Cure
		Cracks			<u> </u>	Broken/Damaged		Inspecti	on Incomplete			Part Incorre	ct	L	Weld
		Crushed/	Crimped.			Burrs	L	Instruct	ions Incomplete/U	Jnclear		Part Lost/M	issing		Wrong Stock Pulled
1	1	Cuffs			- 1	Contamination	1	Mainte	nance	1		Part Moved			

Mislabeled

Out of Calibration

Out of Sequence

Outside Dimensions

Misread

Offset

Positioned Wrong

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

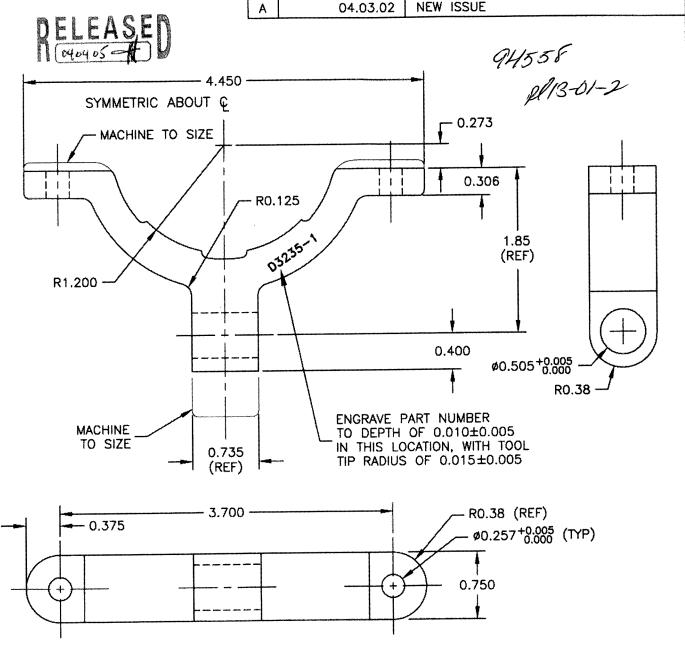
Folio

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)	DESIGN	DRAWN BY		RT AEROSPACE HAWKESBURY, ONTARIO, CANAD				
1	CHECKED	APPROVED	DRAWING NO. D3235		SHEET	RE\		
	DATE	<u> </u>	TITLE			SC	AL	Ē
	04.03.02		MOUNTING	LUG			1	:1



D3235-1 MOUNTING LUG

MAKE FROM EXTRUSION D2423 BREAK ALL EDGES 0.000-0.015

FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1

POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18734

Purchase Order Date 1/07/13 PO Print Date 1/07/13

Page Number 1 of 1

Order From:

VC-MET003

METEC METAL TECHNOLOGY INC. 20 TERRY FOX DRIVE PO BOX 781 VANKLEEK HILL, ON KOB 1R0

CA

Contact Name

Vendor Phone

613 678 3957

Vendor Fax

613 678 3956

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr Tax Resale Nbr

10127-2607

Terms

Net 10 CAD

Currency **FOB**

Destination-Collect

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7

CANADA

REUISED

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1 D3:	235-1P	lug	1/11/13 Yes	100.00 Each	Yours ppd	\$15.0500	\$1,505.00

Special Inst:

AS PER DWG D3235 REV. A

B94558

PO Total:

\$1,505.00

CERTIFICATE OF CONFORMITY REQ'D UPON DELIVERY



No substitution or deviation without consent. Certificate of Conformity or Material Certification required / YES NO



20 Terry Fox Drive Vankleek Hill, Ontario K0B 1R0, Canada Tel: (613) 678-3957 Fax: (613) 678-3956

Delivery Slip No.:

18937

Date:

Jan 07, 2013

Page:

1

Sold to:		Ship to:	
Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7		Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	
Order No.: 18734		Sold By: Dewar, Eric	
Shipped By: your truc	k	Ship Date:	

	Description .	Unit Ordered Shipped Backorder quantity
D3235-1	Mounting Lug	Each 100
;		
Should there	goods must be inspected upon receipt to confirm compliance. be discrepancies please notify METEC within 30 days of delivery. e otherwise deemed accepted.	
	by Danie All	Thank you for your order!



20 Terry Pox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

SHIPPED TO:

Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ont. K6A 1K7

same

QUANTITY

PART NUMBER

PART NAME

100

D3235-1

Lug

MATERIAL: supplied by DART B87953

P.O. NUMBER

18734

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Shigi Walz

Vankleek Hill, January 7, 2013